

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **JOHN A. COPELAND, III**) Group No. **2131**
Serial No.: **10/062,621**) Examiner:
Filed: **JANUARY 31, 2002**) Attorney
Title: **NETWORK PORT PROFILING**) Docket No.: **10775-36791**



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PATENT - TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

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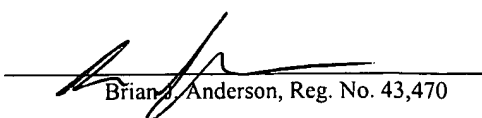
The citation of information on the attached Forms PTO/SB/08A and PTO/SB/08B, "Information Disclosure Statement by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each cited item is enclosed.

Pursuant to 37 C.F.R. § 1.97(b)(3), the Applicant requests consideration by the Office as this filing is made before the mailing of a First Office Action.

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Respectfully submitted,

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A handwritten signature in black ink, appearing to read "Brian J. Anderson", with a long horizontal flourish extending to the right.

Brian J. Anderson
Reg. No. - 43,470

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/062,521
		Filing Date	01/31/2002
		First Named Inventor	John A. Copeland, III
		Art Unit	2131
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	10775-36791	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 5,557,742	09-17-1996	Smaha, et. al.	
		US- 5,621,889	04-15-1997	Lermuzeaux, et. al.	
		US6,275,942B1	08-14-2001	Bernhard, et. al.	
		US6,321,338B1	11-20-2001	Porras, et. al.	
		US6,182,226B1	01-30-2001	Reid, et. al.	
		US- 5,991,881	11-23-1999	Conklin, et. al.	
		US- 5,970,227	10-19-1999	Dayan, et. al.	
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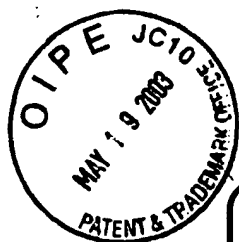
FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		C m p l t i f K n w n	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/062,521
		Filing Date	01/31/2002
		First Named Inventor	John A. Copeland, III
		Group Art Unit	2131
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	10775-36791	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	✓	COPELAND, JOHN A., et. al., "IP Flow Identification for IP Traffic Carried Over Switched Networks," The International Journal of Computer and Telecommunications Networking COMPUTER NETWORKS 31 (1999), pp. 493-504.	
	✓	COOPER, MARK "An Overview of Intrusion Detection Systems," Xinetica White Paper, (www.xinetica.com) November 19, 2001.	
		NEWMAN, P., et. al.; "RFC 1953: Ipsilon Flow Management Protocol Specification for IPv4 Version 1.0" (www.xyweb.com/rfc/rfc1953.html) May 19, 1999.	✓
		PAXSON, VERN, "Bro: A System for Detecting Network Intruders in Real-Time," 7th USENIX Security Symposium, Lawrence Berkkeley National Laboratory, San Antonio, TX, January 26-29, 1998	✓
		MUKHERJEE, BISWANATH, et. al., "Network Intrusion Detection," IEEE Network, May/June 1994.	✓
		"Network-vs. Host-Based Intrusion Detection: A Guide to Intrusion Detection Technology" ISS Internet Security Systems, October 2, 1998, Atlanta, GA.	✓
		BRADFORD, PAUL, et. al. "Characteristics of Network Traffic Flow Anomalies," ACM SIGCOMM Internet Measurement Workshop 2001 (http://www.cs.wisc.edu/pb/ublications.html) July 2001.	✓
		FRINCKE, DEBORAH, et. al.; "A Framework for Cooperative Intrusion Detection" 21st National Information Systems Security Conference, Oct. 1998, Crystal City, VA.	
		Phrack Magazine, Volume 8, Issue 53, July 8, 1998, Article 11 of 15.	✓
		"LANSleuth Fact Sheet, LANSleuth LAN Analyzer for Ethernet and Token Ring Networks, (www.lansleuth.com/features.html) Aurora, Illinois.	✓
		"LANSleuth General Features," (www.lansleuth.com/features.html) Aurora, Illinois.	

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